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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Declaration and Power of Attorney**

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to each of our names.

We believe we are first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **SYSTEM AND METHOD FOR ADJUSTING THE TRAFFIC CARRIED BY A NETWORK**, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

We acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

None

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

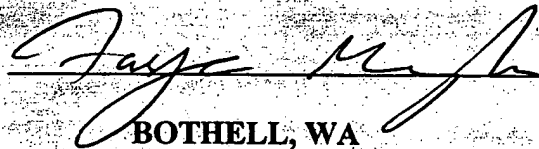
Samuel H. Dworetsky (Reg. No. 27873)  
Thomas A. Restaino (Reg. No. 33444)  
Cedric G. DeLaCruz (Reg. No. 36498)  
Michele L. Conover (Reg. No. 34962)  
Rohini K. Garg (Reg. No. 45272)  
Benjamin S. Lee (Reg. No. 42787)  
Robert B. Levy (Reg. No. 28234)  
Susan E. McHale (Reg. No. 35948)  
Alfred G. Steinmetz (Reg. No. 22971)

We also appoint Frank Pietrantonio (Reg. No. 32289) and Gary S. Morris (Reg. No. 40735) of Kenyon & Kenyon as associate attorneys, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all correspondence to Mr. Frank Pietrantonio, Kenyon & Kenyon, Suite 700, 1500 K Street NW, Washington, D.C. 20005. Telephone calls should be made to Gary S. Morris by dialing 202-220-4200.

Full name of 1<sup>st</sup> joint inventor: **FARZAN MAMAGHANI**

Inventor's signature



Date 1/14/00

Residence:

**BOTHELL, WA**

Citizenship:

**U.S.A.**

Post Office Address:

**16317 - 110<sup>TH</sup> AVENUE N.E.  
BOTHELL, WA 98011**

Full name of 2<sup>nd</sup> joint inventor: **BRIAN DALY**

Inventor's signature

*Brian Daly*

Date

1/14/00

Residence:

**ISSAQUAH, WA**

Citizenship:

**U.S.A.**

Post Office Address:

**23826 SE 47<sup>th</sup> PL  
ISSAQUAH, WA 98029**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application no. 09/489152  
Filed: Jan 21, 2000  
For: System And Method For Adjusting  
The Traffic Carried By A Network

**REVOCATION OF PRIOR POWERS OF ATTORNEY,  
NEW POWER OF ATTORNEY, AND  
IDENTIFICATION OF CORRESPONDENCE ADDRESS**

AT&T Wireless Services, Inc., the assignee of the above-referenced application, hereby revokes all powers of attorney or authorizations of agent previously given in the above-referenced application. Please recognize the practitioners identified below as attorneys or agents to prosecute the application and to transact business in the United States Patent and Trademark Office connected therewith:

Kathleen J. Buckley, Registration No. 40,539;  
Jerald J. Gnuschke, Registration No. 42,588;  
Brian S. Mudge, Registration No. 40,738;  
Robert L. Hails, Jr., Registration No. 39,702; and  
all other practitioners identified at Customer No. 23,838.

Please send all correspondence for the application to the address identified for Customer No. 23,838.

Please change the new docket number associated with this application to **12177/43901**.

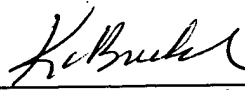
**STATEMENT UNDER 37 CFR 3.73 (b)**

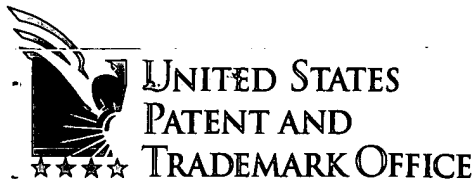
AT&T Wireless Services, Inc. states that it is the assignee of the entire right, title and interest in the above-referenced patent application by virtue of the assignment from the inventors which was recorded in the United States Patent and Trademark Office at Reel **10586**, Frame **0162**.

The undersigned is authorized to act on behalf of the assignee.

Respectfully submitted,

Date: January 30, 2002

  
Kathleen J. Buckley  
Corporate Counsel  
AT&T Wireless Services, Inc.



32592

APRIL 08, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

KENYON & KENYON  
B. DELANO JORDAN, ESQ.  
1500 K STREET, N.W., SUITE 700  
WASHINGTON, D.C. 20005-1257

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/03/2003

REEL/FRAME: 013543/0814  
NUMBER OF PAGES: 7

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE ASSIGNEE FILED ON 01/21/00. RECORDED ON REEL 010586 FRAME 0162. ASSIGNOR HEREBY CONFIRMS THE ENTIRE INTEREST.

## ASSIGNOR:

MAMAGHANI, FARZAN

DOC DATE: 01/14/2000

## ASSIGNOR:

DALY, BRIAN

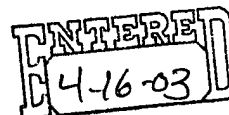
DOC DATE: 01/14/2000

## ASSIGNEE:

AT&T WIRELESS SERVICES, INC.  
7277 164TH AVENUE NE  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09489152  
PATENT NUMBER:

FILING DATE: 01/21/2000  
ISSUE DATE:



013543/0814 PAGE 2

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



APRIL 07, 2003

PTAS

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

KENYON & KENYON  
B. DELANO JORDAN, ESQ.  
1500 K STREET, N.W., SUITE 700  
WASHINGTON, D.C. 20005-1257



\*102405043A\*

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RECORDATION DATE: 03/03/2003

REEL/FRAME: 013543/0814  
NUMBER OF PAGES: 7

BRIEF: CORRECTIVE ASSIGNMENT

ASSIGNOR:  
MAMAGHANI, FARZAN

DOC DATE: 01/14/2000

ASSIGNOR:  
DALY, BRIAN

DOC DATE: 01/14/2000

ASSIGNEE:  
AT&T WIRELESS SERVICES, INC.  
7277 164TH AVENUE NE  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09489152  
PATENT NUMBER:

FILING DATE: 01/21/2000  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

RL 01

04-03-2003



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

12177/43901

Tab settings

102405043

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Farzan MAMAGHANI  
Brian DALY

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: AT&amp;T WIRELESS SERVICES, INC.

Internal Address:

Street Address: 7277 164<sup>TH</sup> Avenue NE

City: Redmond State: WA Zip: 98052

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other Corrective Assignment

Execution Date: January 14, 2000

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/489,152

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: B. Delano Jordan, Esq., Reg. No. 43,698

Internal Address: KENYON &amp; KENYON

Street Address: 1500 K Street, N.W., Suite 700

City: Washington, D.C. State: Zip: 20005-1257

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) .....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

B. Delano Jordan, Esq.  
Name of Person Signing

Signature

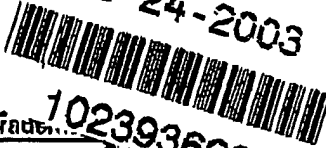
March 3, 2003  
Date

12177/43901

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231  
444414\_1.DOC

03-24-2003



102393628

To the Honorable Commissioner of Patents and Trade...

of original documents or copy thereof.

1. Name of conveying party(ies):

Farzan MAMAGHANI and Brian DALY

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name:

of receiving party(ies):

Name:

AT&T Corp.

Internal Address:

Street Address:

32 Avenue of the Americas  
New York, NY 10013-2412

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Dates: January 14, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are: January 14, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Frank Pietrantonio, Esq.  
KENYON & KENYON  
1500 K Street, N.W.  
Suite 700  
Washington, DC 20005

6. Total number of applications  
and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary S. Morris (Reg. No. 40,735)

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 3

DOCKET NO. 2685/13442  
AWS NO. 439

### ASSIGNMENT AND AGREEMENT

For value received, we, Farzan Mamaghani, of Bothell in the County of King and State of Washington; and Brian Daly, of Issaquah in the County of KING and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164<sup>th</sup> Avenue NE, Redmond, Washington 98052, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEM AND METHOD FOR ADJUSTING THE TRAFFIC CARRIED BY A NETWORK**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

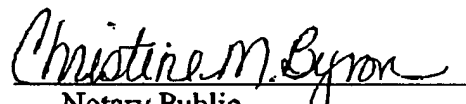
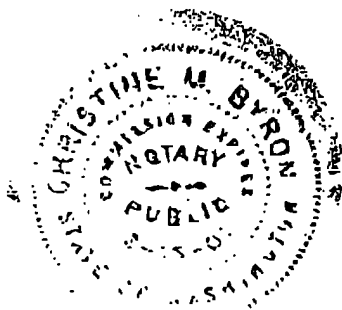
We request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

DOCKET NO. 2685/13442  
AWS NO. 439  
BRIAN DALYDate: 1/14/00

United States of America )

State of Washington )ss:County of King )

On this 14<sup>th</sup> day of January, 2000, before me personally came Brian Daly, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public  
Christine M. Byron

DOCKET NO. 2685/13442  
AWS NO. 439

### ASSIGNMENT AND AGREEMENT

For value received, we, Farzan Mamaghani, of Bothell in the County of King and State of Washington; and Brian Daly, of Issaquah in the County of KING and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164<sup>th</sup> Avenue NE, Redmond, Washington 98052, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEM AND METHOD FOR ADJUSTING THE TRAFFIC CARRIED BY A NETWORK**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

DOCKET NO. 2685/13442  
AWS NO. 439

We agree that, when requested, we shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
FARZAN MAMAGHANI

Date: 1/14/00

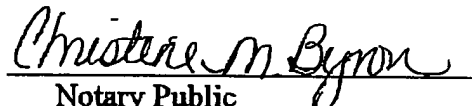
United States of America )

State of Washington )ss:

County of King )

On this 14<sup>th</sup> day of January, 2000, before me personally came Farzan Mamaghani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public  
Christine M. Byron

DOCKET NO. 2685/13442

AWS NO. 439

Date: 1/14/00Brian Daly  
BRIAN DALY

United States of America )

State of Washington )ss:County of King )

On this 14<sup>th</sup> day of January, 2000, before me personally came Brian Daly, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine M. Byron  
Notary Public  
Christine M. Byron



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 03, 2000

PTAS

KENYON & KENYON  
FRANK PIETRANTONIO, ESQ.  
1500 K STREET, N.W.  
SUITE 700  
WASHINGTON, DC 20005



\*101275179A\*

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RECORDATION DATE: 01/21/2000

REEL/FRAME: 010586/0162  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAMAGHANI, FARZAN

DOC DATE: 01/14/2000

ASSIGNOR:

DALY, BRIAN

DOC DATE: 01/14/2000

ASSIGNEE:

AT&amp;T CORP.

32 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 09489152

FILING DATE: 01/21/2000

PATENT NUMBER:

ISSUE DATE:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS





**PATENT**  
**Docket No. 12177/43901**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : MAMAGHANI et al.  
SERIAL NO. : 09/489,152  
FILED : January 1, 2000  
FOR : SYSTEM AND METHOD FOR ADJUSTING THE TRAFFIC  
CARRIED BY A NETWORK  
GROUP ART UNIT : 5424  
EXAMINER : Abdullah E. Salad

Box Assignment  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**REQUEST FOR ISSUANCE OF CORRECTED NOTICE OF RECORDATION**

SIR:

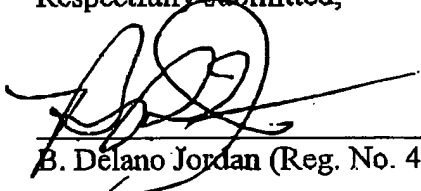
The Applicants respectfully request issuance of a corrected Notice of Recordation for the above-identified application, changing the Assignee's name and address from "AT&T Corp., 32 Avenue of the Americas, New York, NY 10013-2412" to "AT&T Wireless Services, Inc., 7277 164<sup>th</sup> Avenue NE, Redmond, WA 98052". The original Notice of Recordation is attached (Reel/Frame: 010586/0162), as well as a corrected Assignment Cover Sheet.

Please charge \$40.00 fee to Deposit Account 11-0600.

Respectfully submitted,

Dated: March 3, 2003

By:

  
B. Delano Jordan (Reg. No. 43,698)

KENYON & KENYON  
1500 K Street, Suite 700  
Washington, D.C. 20005  
Telephone: (202) 220-4200  
Facsimile: (202) 220-4201